

AMENDMENTS TO THE CLAIMS

1-100 (Canceled)

101. (Previously presented) Apparatus for identifying the presence of a bore restriction in a tubing string located in a drilled bore, the apparatus comprising a drift member and a profile for location in a tubing string, the drift member being adapted to pass through tubing string from a proximal end of the string and to engage the profile, wherein the engagement of the drift member with the profile is operator detectable from the proximal end of the tubing, wherein the drift member is configured such that engagement of the drift member with the profile restricts fluid flow through the tubing and such that engagement with a restriction other than the profile restricts fluid flow through the tubing to a lesser extent.

102. (Previously presented) The apparatus of claim 101, wherein the drift member comprises a sleeve having an external profile and defining an internal flow restriction and one or more ports are provided in the sleeve wall forwardly of the internal flow restriction and the external profile, whereby if the leading end of the sleeve encounters and engages a restriction fluid may flow through the annulus between the trailing end of the sleeve and the tubing, through the flow ports and into the interior of the sleeve, and then through the leading end of the sleeve.

103-109 (Canceled)

110. (New) A method of determining whether a string of tubing located in a drilled bore and comprising a plurality of tubing sections defines an unobstructed throughbore of at least a selected diameter, the method comprising:

providing a profile in the tubing string;

providing a drift member adapted to engage with said profile and having a diameter selected to match said selected diameter;

pumping the drift member through the tubing string from a proximal end of the tubing;
and

determining whether the drift member has engaged with said profile, indicative that the tubing above the profile defines an unobstructed throughbore of at least said selected diameter, prior to retrieving the string from the bore and separating the tubing sections, and, in the event the drift member has engaged the profile, identifying the location of the engagement by identifying the location of the drift member in the tubing from said proximal end of the tubing.

111. (New) A method of determining whether a string of tubing located in a drilled bore and comprising a plurality of tubing sections defines an unobstructed throughbore of at least a selected diameter, the method comprising:

providing a profile in the tubing string;

providing a drift member adapted to engage with said profile and having a diameter selected to match said selected diameter;

pumping the drift member through the tubing string with a fluid; and

determining whether the drift member has engaged with said profile, indicative that the tubing above the profile defines an unobstructed throughbore of at least said selected diameter,

prior to retrieving the string from the bore and separating the tubing sections, and, in the event the drift member has engaged a restriction, determining the location of the restriction by identifying the volume of fluid pumped into the tubing behind the drift member.